

Resource Summary Report

Generated by NIF on Sep 5, 2026

GFAP antibody [EPR1034Y]

RRID:AB_1209224

Type: Antibody

Proper Citation

Abcam Cat# ab68428, RRID:AB_1209224

Antibody Information

URL: http://antibodyregistry.org/AB_1209224

Proper Citation: Abcam Cat# ab68428, RRID:AB_1209224

Target Antigen: GFAP antibody [EPR1034Y]

Host Organism: rabbit

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunohistochemistry; Immunocytochemistry; Immunohistochemistry - fixed; Western Blot; Immunoprecipitation; Immunofluorescence; ICC/IF, IHC-P, IP, WB

Antibody Name: GFAP antibody [EPR1034Y]

Description: This monoclonal targets GFAP antibody [EPR1034Y]

Target Organism: rat, mouse, human

Antibody ID: AB_1209224

Vendor: Abcam

Catalog Number: ab68428

Record Creation Time: 20231110T074224+0000

Record Last Update: 20260829T005107+0000

Ratings and Alerts

No rating or validation information has been found for GFAP antibody [EPR1034Y].

No alerts have been found for GFAP antibody [EPR1034Y].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 29 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Pilipenko V, et al. (2026) Active immunization with bacteriophage AP205 VLPs results in reduced amyloid load and microgliosis in 5xFAD female mice. *Naunyn-Schmiedeberg's archives of pharmacology*, 399(3), 4569.

Can M, et al. (2026) Intrathecal delivery of AAVrh10-mHexa combined with anti-inflammatory treatment reduces neuropathological markers and extends the lifespan of mice with early-onset Tay-Sachs disease. *Metabolic brain disease*, 41(1).

Manzhula K, et al. (2026) Astrocytic Accumulation at the Choroid Plexus Attachment Region. *Cellular and molecular neurobiology*, 46(1).

Wenzel L, et al. (2026) Quantitative Assessment of GFAP-Based Astrocyte Morphology in the Cuprizone Model: A Comparative Evaluation of Neurolucida?? 360 and SNT. *Cells*, 15(11).

Vear A, et al. (2026) Preventative semaglutide and tirzepatide treatment does not alter disease progression in the 5xFAD mouse model of Alzheimer's disease. *Cell reports. Medicine*, 7(7), 102906.

Mukherjee V, et al. (2025) Coronin 1 Loss in Tumor Cells of Glioblastoma Patients Leads to Enhanced Tumor Aggressiveness. *Journal of neurochemistry*, 169(10), e70261.

Tang Z, et al. (2025) STING mediates lysosomal quality control and recovery through its proton channel function and TFEB activation in lysosomal storage disorders. *Molecular cell*, 85(8), 1624.

Alcazar-Felix RJ, et al. (2025) A mouse model of stereotactic radiosurgery-induced neuroinflammation and blood-brain barrier compromise. *Acta neuropathologica communications*, 13(1), 195.

Shen Y, et al. (2025) A spatial imaging-transcriptomics paradigm for deciphering the molecular basis of microscopic MRI in the normal brain and Alzheimer's disease. *Cell reports*, 44(8), 116073.

Kozłowska K, et al. (2025) Application of Human Epineural Patch (hEP) as a Novel Strategy for Nerve Protection and Enhancement of Regeneration After Nerve Crush Injury. *Biomedicines*, 13(7).

Ben S, et al. (2024) Microglia-endothelial cross-talk regulates diabetes-induced retinal vascular dysfunction through remodeling inflammatory microenvironment. *iScience*, 27(3), 109145.

Lian B, et al. (2024) SIRT1 improves lactate homeostasis in the brain to alleviate parkinsonism via deacetylation and inhibition of PKM2. *Cell reports. Medicine*, 5(8), 101684.

Tasma Z, et al. (2024) Pharmacology of PACAP and VIP receptors in the spinal cord highlights the importance of the PAC1 receptor. *British journal of pharmacology*, 181(15), 2655.

Jansen MI, et al. (2024) Targeting the PAC1 receptor mitigates degradation of myelin and synaptic markers and diminishes locomotor deficits in the cuprizone demyelination model. *Journal of neurochemistry*, 168(9), 3250.

Calhoun CC, et al. (2024) Human iPSC-derived neural stem cells engraft and improve pathophysiology of MPS I mice. *Molecular therapy. Methods & clinical development*, 32(4), 101367.

Liu M, et al. (2024) Arched microfluidic channel for the promotion of axonal growth performance. *iScience*, 27(10), 110885.

Liu YT, et al. (2023) The circ_0002538/miR-138-5p/plasmolipin axis regulates Schwann cell migration and myelination in diabetic peripheral neuropathy. *Neural regeneration research*, 18(7), 1591.

Gong Z, et al. (2023) Annexin A1 exerts analgesic effect in a mouse model of medication overuse headache. *iScience*, 26(11), 108153.

Zhu JY, et al. (2023) Hyperglycemia-regulated tRNA-derived fragment tRF-3001a propels neurovascular dysfunction in diabetic mice. *Cell reports. Medicine*, 4(10), 101209.

Liu XY, et al. (2023) Low-temperature 3D-printed collagen/chitosan scaffolds loaded with exosomes derived from neural stem cells pretreated with insulin growth factor-1 enhance neural regeneration after traumatic brain injury. *Neural regeneration research*, 18(9), 1990.